MOHAMED LUQMAN M

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SUMMARY

Software Engineer with 1+ year of experience in application support, debugging, and system analysis. Hands-on experience with Java, Spring Boot, Angular, REST APIs, and MySQL through real-world projects. Seeking a backend/full-stack development role.

TECHNICAL SKILLS

Backend   : Java 17, Spring Boot(MVC, Cloud, Security (JWT), AOP,JPA/Hibernate, Microservices)
Frontend   : Angular, TypeScript, JavaScript, HTML5, CSS3, Bootstrap
Databases   : MySQL, Oracle SQL
Tools/Testing   : JUnit, Mockito, SonarQube, Maven, Git, Postman, VS Code, Lombok, SLF4J

EXPERIENCE

Cognizant Technology Solutions, : Software Engineer   Dec 2024 – Present

- Resolved production defects in Java/Spring Boot by diagnosing logs, stack traces, and REST API responses.
- Refactored legacy Teradata SQL into optimized Snowflake views for high-performance cloud integration.
- Engineered code enhancements in Spring MVC and JPA repositories to mitigate system bottlenecks.
- Optimized MySQL/Oracle queries to resolve data inconsistencies and improve application throughput.
- Interacting directly with international clients to provide technical root-cause analysis (RCA), managing expectations during critical system outages, and delivering progress updates on feature migrations

PROJECTS

Turf Slot Booking System   Spring Cloud, Security, MySQL, Angular

Architected a scalable microservices platform for real-time bookings and secure payments.

- Orchestrated independent services using **Spring Cloud** and **Feign Clients**, securing communications via **JWT** and implementing **Spring AOP** for cross-cutting concerns like logging and security.
- Designed a responsive **Angular** frontend consuming REST APIs to handle dynamic slot availability and RBAC (Role-Based Access Control) for owners and customers.

Job Application Tracker   Spring Boot, MVC, Hibernate, MySQL, Angular

Developed a full-stack CRUD application to streamline recruitment lifecycle management.

- Engineered a robust backend using **Spring MVC** and **Hibernate**, utilizing DTO patterns and custom validations to ensure data integrity across complex relational mappings in MySQL.
- Built advanced search and filtering modules on the frontend to allow users to track applications across multiple interview stages and statuses.

Subscription & Bill Tracker   Spring Boot, JPA, MySQL

Automated backend system for monitoring recurring billing cycles and subscription statuses.

- Implemented complex business logic within a **Spring Data JPA** repository layer to automate billing calculations and status transitions for OTT and utility subscriptions.
- Integrated global exception handling and **SLF4J** logging to maintain a 99% API reliability rate and provide clear audit trails for recurring payment triggers.

EDUCATION

Puducherry Technological University   *Puducherry, India*
B.Tech in Information Technology (8.4 CGPA)   *Graduated 2024*